

Oxepin

[13043-49-7]

Oxepin

—, hexahydro—

See *Oxepane* [592-90-5]**Oxepinac**See *Dibenz[b,e]oxepin-3-acetic acid*, 6,11-dihydro-11-oxo- [55689-65-1]**3-Oxepincarboxylic acid**—, 4,5,6,7-tetrahydro-2-(1-hydroxyethyl)- γ -lactone — see *Furo[3,4-b]oxepin-6(2H)-one*, 3,4,5,8-tetrahydro-8-methyl- [10385-35-0]**Oxepino[3,4-a:6,5-a']difluorene**See *Difluoreno[1,2-c:2',1'-e]oxepin* [220-69-9]**Oxerine**See *5H-Cyclopenta[c]pyridine-5,7-diol*, 6,7-dihydro-7-methyl-, (5R,7S)- [137181-67-0]**Oxetacaine**See *Acetamide*, 2,2'-[(2-hydroxyethyl)imino]bis[N-(1,1-dimethyl-2-phenylethyl)-N-methyl-] [126-27-2]**Oxetacillin**See *4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid*, 6-[(4R)-4-(4-hydroxyphenyl)-2,2-dimethyl-5-oxo-1-imidazolidinyl]-3,3-dimethyl-7-oxo-, (2S,5R,6R)- [53861-02-2]**Oxetal C 114**See *Poly(oxy-1,2-ethanediyl)*, α -dodecyl- ω -hydroxy- [9002-92-0]**Oxetal D 104**See *Poly(oxy-1,2-ethanediyl)*, α -decyl- ω -hydroxy- [26183-52-8]**Oxetal T 105**See *Poly(oxy-1,2-ethanediyl)*, α -tridecyl- ω -hydroxy- [24938-91-8]**Oxetane**

—, 3,3-bis(chloromethyl)—

homopolymer — see also *Poly[oxy(2,2-bis(chloromethyl)-1,3-propanediyl)]* [26917-50-0]

—, 2,2,4,4-di(1,4-butanediyl)—

See *6-Oxadispiro[4.1.4.1]dodecane* [4384-58-1]

—, 2,2,4,4-di(1,5-pentenediyl)—

See *7-Oxadispiro[5.1.5.1]tetradecane* [4384-43-4]

—, 3-[(3-oxo-1-propenyl)oxy]—

See *2-Propenal*, 3-(3-oxetanyloxy)- [4484-42-8]**Oxetanocin A**See *2,3-Oxetanedimethanol*, 4-(6-amino-9H-purin-9-yl)-, (2S,3R,4R)- [103913-16-2]**Oxetanocin G**See *6H-Purin-6-one*, 2-amino-9-[(2R,3R,4S)-3,4-bis(hydroxymethyl)-2-oxetanyl]-1,9-dihydro- [113269-46-8]**Oxetanocin H**See *6H-Purin-6-one*, 9-[(2R,3R,4S)-3,4-bis(hydroxymethyl)-2-oxetanyl]-1,9-dihydro- [113269-44-6]**Oxetanocin X**See *1H-Purine-2,6-dione*, 9-[(2R,3R,4S)-3,4-bis(hydroxymethyl)-2-oxetanyl]-3,9-dihydro- [113269-45-7]**Oxethamyl**See *Starch*, ethers, 2-hydroxyethyl ether [9005-27-0]**Oxethazaine**See *Acetamide*, 2,2'-[(2-hydroxyethyl)imino]bis[N-(1,1-dimethyl-2-phenylethyl)-N-methyl-] [126-27-2]**Oxetin**See *2-Oxetanecarboxylic acid*, 3-amino-, (2R,3S)- [94818-85-6]**5H-Oxeto[2',3':4,5]furo[2,3-d]-1,3-dioxole**See *2H-Oxeto[2',3':4,5]furo[2,3-d][1,3]dioxole* [250-13-5]**Oxetorone**See *1-Propanamine*, 3-benzofuro[3,2-c][1]-benzoxepin-6(12H)-ylidene-N,N-dimethyl- [26020-55-3]**Oxetorone fumarate**See *1-Propanamine*, 3-benzofuro[3,2-c][1]-benzoxepin-6(12H)-ylidene-N,N-dimethyl-, (2E)-2-butenedioate (1:1) [34522-46-8]**Oxfendazole**See *Carbamic acid*, [5-(phenylsulfinyl)-1H-benzimidazol-2-yl]-, methyl ester [53716-50-0]**Oxfenicine**See *Benzeneacetic acid*, α -amino-4-hydroxy-, (α S)- [32462-30-9]**Oxibendazole**See *Carbamic acid*, (5-propoxy-1H-benzimidazol-2-yl)-, methyl ester [20559-55-1]**Oxibetaine**See *Ethanaminium*, N-(carboxymethyl)-2-hydroxy-N,N-dimethyl-, inner salt [7002-65-5]**Oxichloron**See *Phenol*, 2,2'-sulfonylbis[4,6-dichloro-] [4568-36-9]**Oxiconazole**See *Ethanone*, 1-(2,4-dichlorophenyl)-2-(1H-imidazol-1-yl)-, O-[(2,4-dichlorophenyl)-methyl]oxime, (1Z)- [64211-45-6]**Oxiconazole nitrate**See *Ethanone*, 1-(2,4-dichlorophenyl)-2-(1H-imidazol-1-yl)-, O-[(2,4-dichlorophenyl)-methyl]oxime, (1Z)-, mononitrate [64211-46-7]**Oxidant DCN/WSG**See *1,3,5-Triazine-2,4,6(1H,3H,5H)-trione*, 1,3-dichloro-, sodium salt [2893-78-9]**Oxidase**For related subclasses see *E.C. 1*.
See also *Oxygenase* [9037-29-0]mixed-function — see also *Oxygenase*, aryl 4-mono- [9012-80-0]

—, auxin

See *Oxidase*, indoleacetate [9027-85-4]

—, carotene

See also
Oxygenase, β -carotene 15,15'-di- [37256-60-3]
Oxygenase, lip- [9029-60-1]

—, cytochrome

See also
Cytochrome a [9035-34-1]
Cytochrome a₃ [72841-18-0]

—, 2,6-dihydroxypyridine

See *Oxygenase*, 2,6-dihydroxypyridine 3-mono- [39279-38-4]

—, duroquinol

See *Oxidase*, quinol [69671-26-7]

—, ferr-

See *Ceruloplasmin* [9031-37-2]

—, glucose 2-

See *Oxidase*, pyranose [37250-80-9]

—, lactate

See *Oxygenase*, lactate 2-mono- [9028-72-2]

—, ubiquinol

See *Oxidase*, quinol [69671-26-7]**Oxidation**The reaction that involves valence increase, electron loss, oxygen addition to molecules, etc., is indexed here when the original document especially emphasizes the process or some aspect of it, e.g., its mechanism. Treatment with oxygen when the reaction is not emphasized is indexed at *Oxygenation*

See also narrower:

Ammoxidation
Aromatization
Autoxidation
Baeyer-Villiger oxidation
Dehydrogenation
Epoxidation
Fenton reaction
Oxidation, electrochemical
Oxidation, photochemical
Ozonization
Peroxidation
Wet oxidation

See also related:

Antioxidants
Combustion
Corrosion
Disproportionation
Oxidation catalysts
Oxidation enthalpy
Oxidation kinetics
Oxidation potential
Oxidizability
Oxidizing agents
Oxygenation
Passivity
*Reduction***Oxidation, aut-**See *Autoxidation***Oxidation, electrochemical**

See also related:

Anodization
Oxidation potential
*Reduction, electrochemical***Oxidation, photochemical**

See also related:

Photochemistry
*Photoinduced electron transfer***Oxidation (biological)**

Valid heading during volumes 126-130 (1997-June 1999) only

See

Oxidation
biol.
Oxidation
enzymic**Oxidation catalysts**

See also narrower:

Ammoxidation catalysts
Aromatization catalysts
Autoxidation catalysts
Combustion catalysts
Dehydrogenation catalysts
Epoxidation catalysts
*Peroxidation catalysts*See also related: *Oxidation***Oxidation enthalpy**See also narrower: *Combustion enthalpy*

See also related:

Electron transfer enthalpy
Oxidation
*Reduction enthalpy***Oxidation kinetics**

See also narrower:

Aromatization kinetics
Autoxidation kinetics
Combustion kinetics
Corrosion kinetics
Dehydrogenation kinetics
Epoxidation kinetics
Ozonization kinetics
Peroxidation kinetics

See also related:

Dissolution rate
*Oxidation***Oxidation number**See *Valence***Oxidation potential**

See also related:

Oxidation
Oxidation, electrochemical
*Reduction potential***Oxidation-resistant coatings**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Coating materials*, oxidn.-resistant**Oxidation state**See *Valence***Oxidative addition reaction**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Addition reaction*, oxidative**Oxidative burst**See *Respiration*, animal, burst**Oxidative coupling reaction**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Coupling reaction*, oxidative**Oxidative coupling reaction catalysts**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Coupling reaction catalysts*, oxidative
Oxidative coupling reaction kinetics

Valid heading during volumes 126-130 (1997-June 1999) only

See *Coupling reaction kinetics*, oxidative**Oxidative cyclization**

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Cyclization*, oxidative**Oxidative dehydrogenation**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Dehydrogenation*, oxidative**Oxidative dehydrogenation catalysts**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Dehydrogenation catalysts*, oxidative**Oxidative enzymes**

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Enzymes*, oxidizing**Oxidative hair dyes**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Hair preparations*, dyes, oxidative**Oxidative metabolism**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Metabolism*, oxidative**Oxidative phosphorylation, biological**

See also related:

Electron transport system, biological
Energy metabolism, animal
Energy metabolism, microbial
Energy metabolism, plant
Energy-rich phosphates
Respiration, animal
Respiration, microbial
Respiration, plant
*Uncoupling protein***Oxidative phosphorylation (process)**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Oxidative phosphorylation*, biological**Oxidative polymerization**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Polymerization*, oxidative**Oxidative polymerization catalysts**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Polymerization catalysts*, oxidative**Oxidative stress, biological**

See also related:

Stress, animal
Stress, microbial
Stress, plant**Oxidative stress (biological)**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Oxidative stress*, biological**Oxide** [16833-27-5]

Studies of the anion are indexed at this heading.

Studies of oxides as a class are indexed at *Oxides*. Specific coordination compounds containing the oxo ligand are indexed only at the coordination headings, e.g., *Uranium*, dioxo[sulfato-O,O']-, (OC-6-11)- [1314-64-3]See also *Peroxide***Oxide glass**See *Glass***Oxide minerals**

See also related:

Oxides (inorganic)
Pyrochlore-group minerals
*Spinel group minerals***Oxide nitrides**See *Oxynitrides***Oxides**See *Oxides* (inorganic)**Oxides (inorganic)**

See also narrower:

Alkali metal oxides
Alkaline earth oxides
Group IIIA element oxides
Group IVA element oxides
Nitrile oxides
Oxynitrides
Transition metal oxides
Zeolites (synthetic)

See also related:

Amine oxides
Oxide minerals
*Peroxides***Oxide scale**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Scale* (deposits), oxide**Oxide superconductors**

Valid heading during volumes 126-130 (1997-June 1999) only

See *Superconductors*, oxide**Oxidet DM 20**See *1-Dodecanamine*, N,N-dimethyl-, N-oxide [1643-20-5]**Oxidet DMC-LD**See *Amine oxides*, cocoalkyldimethyl**Oxidet L 75**See *Amides*, coco, N-[3-(dimethylamino)propyl], N-oxides**Oxide Wax A**See *Poly(oxy-1,2-ethanediyl)*, α -hydro- ω -hydroxy- [25322-68-3]**Oxide Wax AN**See *Poly(oxy-1,2-ethanediyl)*, α -hydro- ω -hydroxy- [25322-68-3]**Oxidimethiin**See *1,4-Dithiin*, 2,3-dihydro-5,6-dimethyl-, 1,1,4,4-tetraoxide [55290-64-7]**Oxidizability**See also narrower: *Calorific value*
See also related: